ABSTRACT:

A method and a DVR video recorder (20) for recording real time video signals on a DVR disc (1) are described. The disc may exhibit two-dimensional spot defects (11; 12; 13) but the DVR error correction system is very powerful and is capable of correcting errors as a result of small spot defects (11; 12). In order to examine in a rapid and efficient manner whether the disc has large spot defects (13), the integrity of predetermined test tracks (2T) is assessed on the basis of the tracking signal. When a defective test track (2T2; 2T3) is found the proximity of said test track is examined further. If the number of affected tracks appears to be small, recording in these tracks is allowed; if the number of affected tracks appears to be large, these tracks are entered in a defect list, which is preferably recorded on the disc. During recording the tracks appearing in the defect list are skipped.

Fig. 1